

## **Immunization Registry Progress in Pennsylvania**

### **Immunization Coverage in Pennsylvania**

According to National Immunization Survey (NIS) data for July 1998 to June 1999, the percentage of children 19-35 months of age who were up-to-date with 4 doses of diphtheria, tetanus, pertussis, 3 doses of poliomyelitis, and 1 dose of measles, mumps, rubella vaccine was 85%.

### **Facts about Pennsylvania Statewide Immunization Information System (SIIS)**

Pennsylvania's statewide immunization registry is currently in a pilot implementation stage. It is anticipated that the first public State Health Center (SHC) will be implemented by June 1, 2000. The following information reflects the current progress and future plans for the implementation of a population-based immunization registry for Pennsylvania.

- The targeted age group for the PA SIIS is birth through preschoolers (4-6 years).
- The immunization registry will be prepopulated with demographic data from vital records for all Pennsylvania residence births occurrences since 1996.
- Every county SHC WinCASA immunization record will be linked to an existing immunization registry birth record.
- The registry will maintain an integrated and up-to-date record for each enrolled child that has consented participation with the immunization registry.
- Sites that are implemented will have the capability to provide additional customer services to parents and providers through reminder/recall functions, authorized records of immunization histories for school registration and the ability to monitor vaccine usage and inventory.
- Will provide a tool for the public health sector that will support statistical studies through trend analysis and forecasting studies of areas that may require additional resources, i.e., Pocket of Needs.

### **Other registry plans, accomplishments, and successes**

Future immunization registry development will consist of cross agency discussions that will embrace the needs of other program areas and the needs of the health care industry.

Every county SHC is currently using WinCASA software to monitor the immunization rates within their catchment area. The most current public WinCASA assessment reflects a 4:3:1 immunization rate of 86%.

### **Challenges and barriers affecting registry progress**

- Pennsylvania's development of SIIS is now longer funded through Federal funds.

### **Current registry funding**

- Pennsylvania's development of SIIS is currently 100% state funded.

### **Helpful immunization and immunization registry contacts in Pennsylvania**

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